CALIFORNIA DIVISION OF MINES AND GEOLOGY
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STATE OF CALIFORNIA
THE RESOURCES AGENCY
DEPARTMENT OF CONSERVATION

YUCAIPA QUADRANGLE
CALIFORNIA
7.5 MINUTE SERIES (TOPOGRAPHIC)
SE/4 REDLANDS 15' QUADRANGLE

Supplement to FER-45 #4
Proposed changes to Preliminary Review map of Revised Official map, Yucaipa quadrangle, dated 7/1/78.
Ebert 11/14/78

MAP EXPLANATION

Potentially Active Faults

Faults considered to have been active during Quaternary time; solid line where accurately located, long dash where approximately located, short dash where inferred, dotted where concealed; query (?) indicates additional uncertainty. Evidence of historic offset indicated by year of earthquake-associated event or C for displacement caused by creep or possible creep.

Aerial photo lineaments (not field checked); based on youthful geomorphic and other features believed to be the results of Quaternary faulting.

Special Studies Zone Boundaries

These are delineated as straight-line segments that connect encircled turning points so as to define special studies zone segments.

Seaward projection of zone boundary.

STATE OF CALIFORNIA
SPECIAL STUDIES ZONES

Delineated in compliance with
Chapter 7.5, Division 2 of the California Public Resources Code

YUCAIPA QUADRANGLE

[redacted]

REVISED OFFICIAL MAP FOR PRELIMINARY REVIEW

of July 1, 1978

REFERENCES USED TO COMPILE FAULT DATA

Yucaipa Quadrangle

Dibblee, T.W., Jr., 1968, Geologic map of the Yucaipa quadrangle, California: U.S. Geological Survey open-file map.

Hope, R.A., 1969, Recently active breaks along the San Andreas and related faults between Cajon Pass and the Salton Sea: U.S. Geological Survey open-file map.

Rasmussen, G.S., 1977a, Engineering geology investigation, Yucaipa Towncenter, phase III and IV. Unpublished report prepared for WES Engineering, San Bernardino, California, 15 p.

Rasmussen, G.S., 1977b, Engineering geology investigation, 45 acre parcel, SW corner of Tenth and "D" Streets, Yucaipa, California. Unpublished report prepared for C-Y Development, Redlands, California, 18 p.

Smith, R.E., 1959, Geology of the Mill Creek area, San Bernardino County, California. Unpublished M.A. thesis, University of California at Los Angeles, 47 p.

Smith, D.P., 1978, Map of surface faults, Yucaipa Valley area, San Bernardino County, California. Unpublished map, California Division of Mines and Geology Fault Evaluation Report FER-45, figure 4.

IMPORTANT - PLEASE NOTE

1) *This map may not show all potentially active faults, either within the special studies zones or outside their boundaries.*
2) Faults shown are the basis for establishing the boundaries of the special studies zones.
3) The identification of these potentially active faults and the location of such fault traces are based on the best available data. Traces have been drawn as accurately as possible at this map scale, however, the quality of data used is varied.
4) Fault information on this map is not sufficient to serve as a substitute for information developed by the special studies that may be required under Chapter 7.5, Division 2, Section 2623 of the California Public Resources Code.

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